"An investment in America's future."
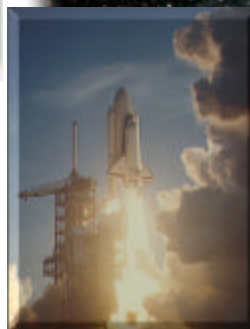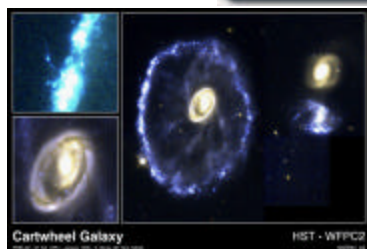
QUICK REFERENCE GUIDE
FOR
MODULAR VIDEO CONFERENCING SYSTEM

Date: February 1, 2001

PREPARED FOR:

MCI WORLDCOM

BY:

YORK TELECOM

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Table of Contents

Quick Reference Guide
For
Modular Video Conferencing System

1.0   **PURPOSE**   The Purpose of this guide is to provide National Aeronautics and Space Administration (NASA) personnel with a handy reference in performing several key functions of the Touch Panel Control System.
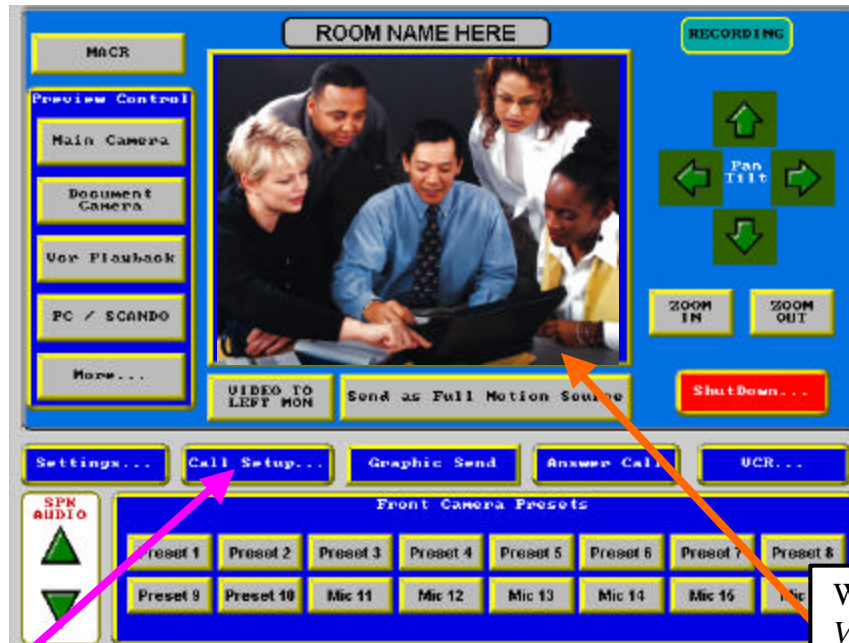
2.0   **SCOPE**   The Scope of this document covers the step-by-step process associated with several key functions of the Touch Panel Control System for NASA.

3.0   **OVERVIEW**   In the last 40 years, mankind's quest for knowledge and self discovery has reached beyond the boundaries of the Earth to the distant stars that fill our night's skies. In the forefront of this amazing journey, NASA has been charged with dedicating its resources to expanding mankind's presence in this new and seemingly limitless frontier. NASA's mission seeks to serve and inspire Americans as well as the rest of our world in space exploration, while bringing tremendous benefits to the quality of each individual life.

Part of NASA's mission is to advance and communicate scientific knowledge and understanding of the Earth, the solar system, the universe, and the technology employed for use in the space environment and various programs. Because of this essential need, multimedia services (including voice, data, imagery, and video) and technology must not only be kept current, but meet any future demands placed on it.

The Touch Screen System now being employed by NASA is a state-of-the-art wired touch panel scheme, which employs a combination of programmable button functions with the dynamics of multimedia devices. The system also utilizes customized color screen menus, providing a user-friendly interface that is fully expandable.

4.0 PLACING A VIDEO CALL

Main Menu Page

STEP 1:

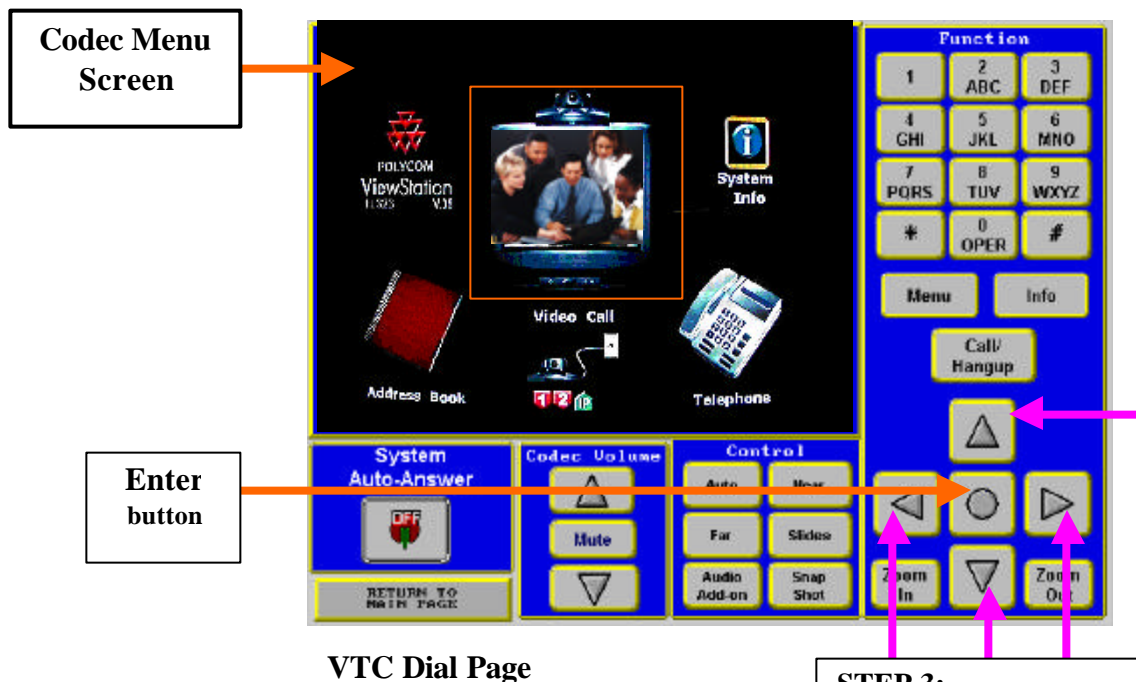On the *Main Menu Page*, press the *Call Setup* button. The *VTC Dial* page will then appear.

What will appear in the *Video Window* of both pages will be the output of the main camera (*default setting*).

STEP 2:

Press the *Call/Hangup* button and the codec menu will appear in the *Video Window*.

VTC Dial Page

Codec Menu Screen

VTC Dial Page

Enter button

STEP 3:

Use the *Arrow* keys to select *Video Call* option and then press the *Enter* button. The codec *Video Phone* window will now appear.

Keyed-in numbers will appear in highlighted text field.

Keypad

Left Arrow key

VTC Dial Page

STEP 4:

Use the *Keypad* to enter the string of desired numbers appearing in the *Video Window* of the *Touch Panel Screen. (If you make a mistake, use the **Left Arrow** button in the **Function** block to undo the wrong number/s, and enter the proper ones with the keypad.)*

Highlighted *Speed* field.

Enter button

VTC Dial Page

STEP 5:

Next use the *Arrow* keys to navigate and highlight the *Speed* option. With the *Keypad*, punch-in the correct speed of the connection. After this, press the *Enter* button. The call will then be dialed.
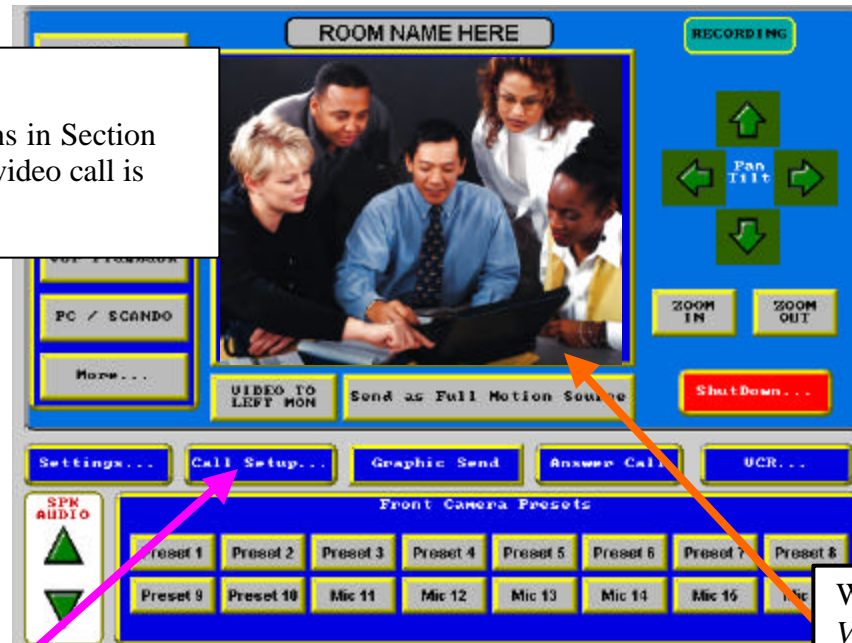
STEP 6:

To end the call, press the *Call/Hangup* button. The system will then ask you to confirm terminating the call. Press the *Enter* button and the call will then end.

5.0 PLACING AN AUDIO CALL ADD-ON

STEP 1:

Follow the instructions in Section 4.0 and ensure that a video call is currently in progress.

Main Menu Page

STEP 2:

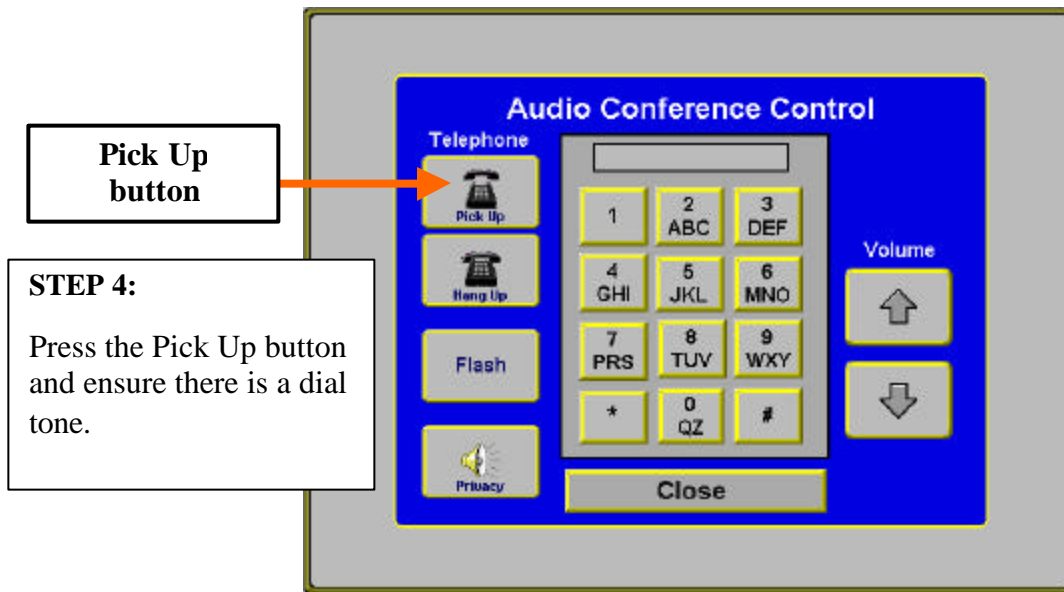From the *Main Menu Page*, press the *Call Setup* button. The *VTC Dial* page will then appear.

What will appear in the *Video Window* of both pages will be the output of the main camera (*default setting*).

STEP 3:
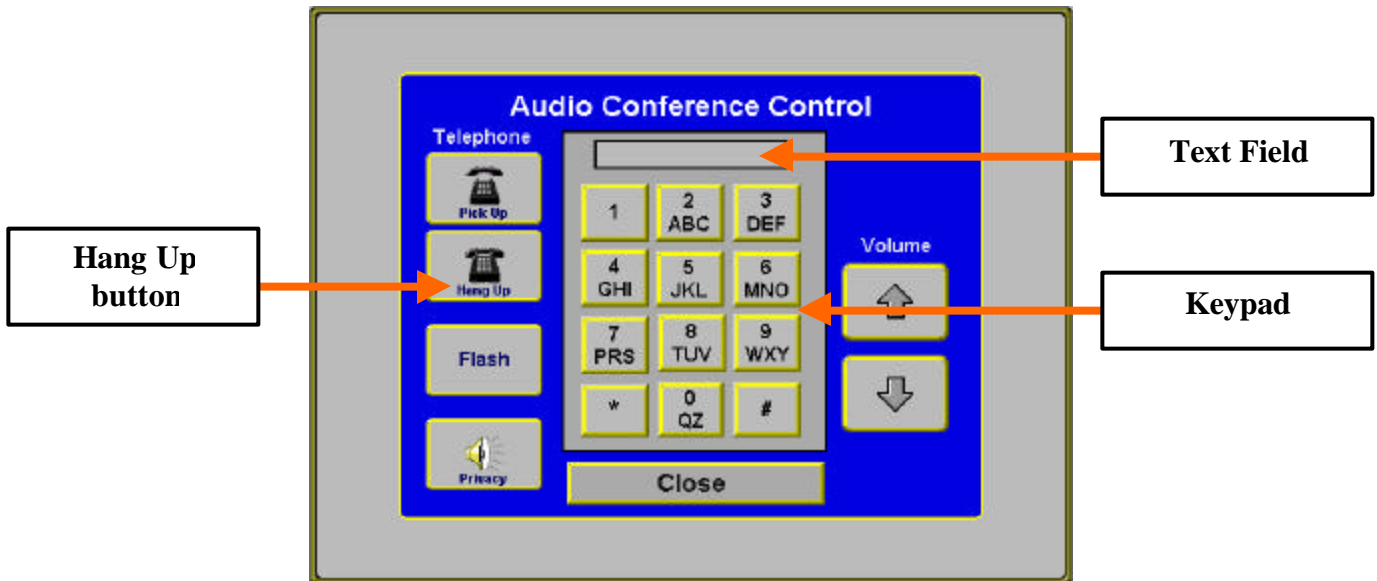
Press the *Audio Add-on* button and the Audio Control Conference Screen will appear on the *Touch Panel Screen*.

VTC Dial Page

Pick Up button

STEP 4:

Press the Pick Up button and ensure there is a dial tone.

Audio Conference Control Panel

Text Field

Hang Up button

Keypad

Audio Conference Control Panel

STEP 5:

Use the *Keypad* to enter the string of desired numbers appearing in the *text field* near the top of the window. If you make a mistake, press the *Hang Up* button and then start over again. *(There is no backspacing of wrong characters with this window.)* The audio call will then be made.
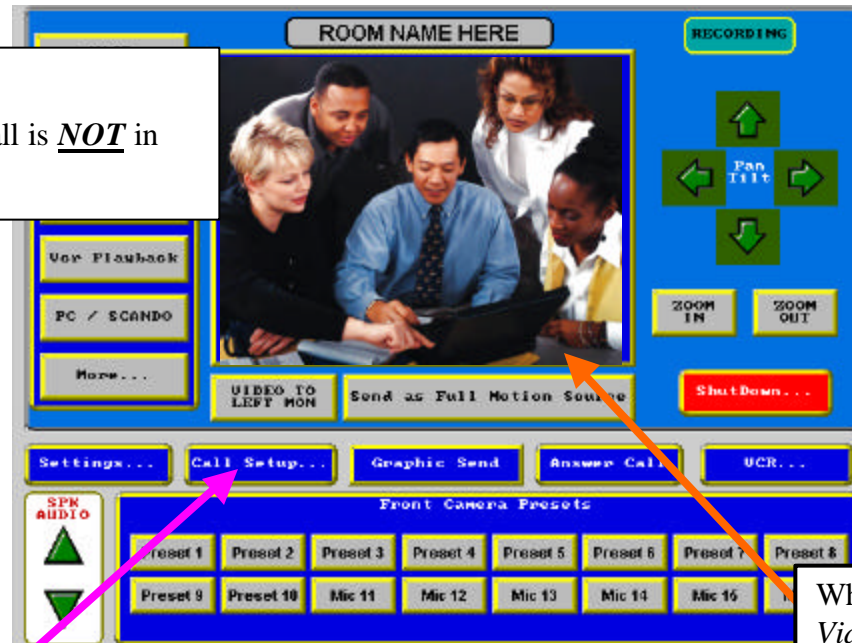
STEP 6:

To end the call, press the *Call/Hangup* button. The system will then terminate the call.

6.0 PLACING AN AUDIO CALL (NO ADD-ON)

STEP 1:

Ensure that a video call is ***NOT*** in progress.

Main Menu Page

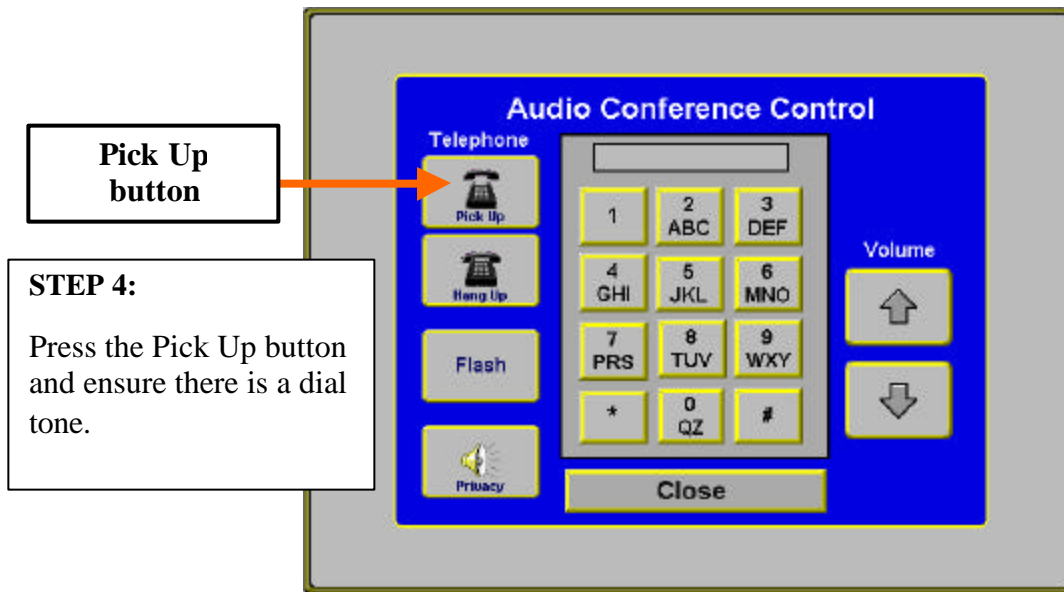What will appear in the *Video Window* of both pages will be the output of the main camera (*default setting*).

STEP 2:

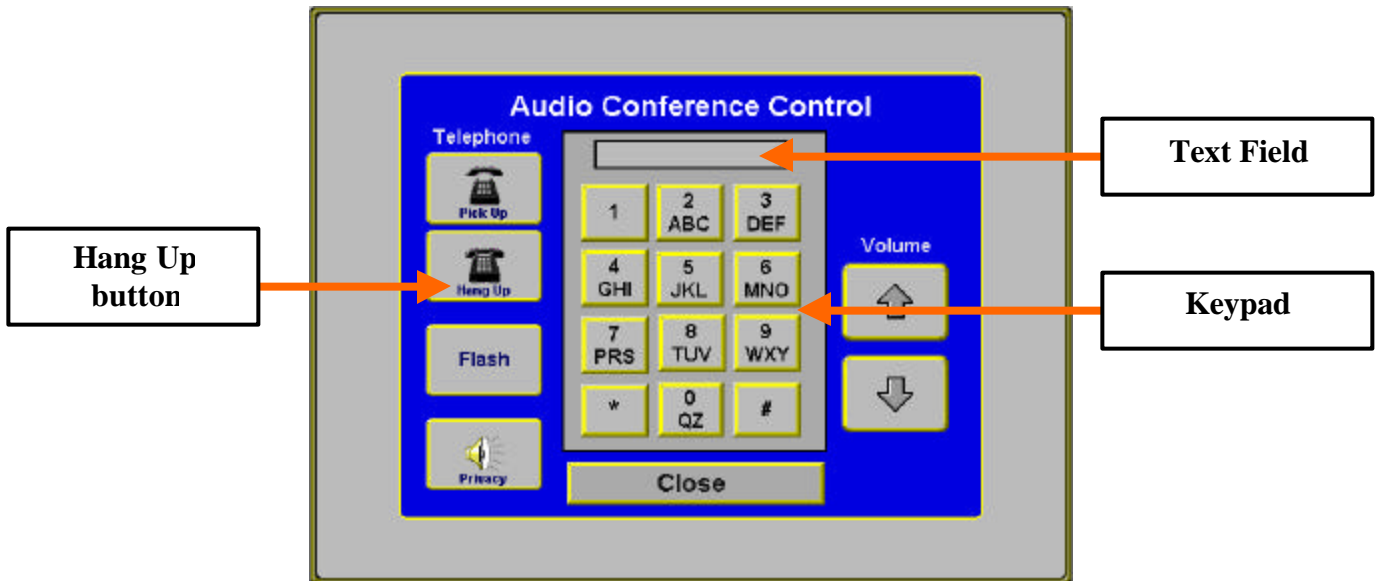From the *Main Menu Page*, press the *Call Setup* button. The *VTC Dial* page will then appear.

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Pick Up button

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Press the Pick Up button and ensure there is a dial tone.

Audio Conference Control Panel

Text Field

Hang Up button

Keypad

Audio Conference Control Panel

STEP 5:

Use the *Keypad* to enter the string of desired numbers appearing in the *text field* near the top of the window. If you make a mistake, press the *Hang Up* button and then start over again. *(There is no backspacing of wrong characters with this window.)* The audio call will then be made.

STEP 6:

To end the call, press the *Call/Hangup* button. The system will then terminate the call.

This page serves to acknowledge document revision level, customer authorization, and York Telecom authorization. Once signed by the appropriate representatives, it is to be torn out and kept on file by York Telecom for future reference.

DOCUMENT HISTORY				
Revision Level	**Date**	**DCN #**	**Originator**	**Changes**
Revision 1	02/01/01	N/A	J. YORK & R. RISCH	INITIAL RELEASE

Customer Representative/s

Authorizing Signatures:

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DATE
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DATE
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DATE

York Telecom Representative/s

Authorizing Signatures:

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